

INFORMATION REPORT

50X1-HUM

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COUNTRY	Austria	REPORT	
SUBJECT	Drilling Equipment Required by Soviet Oil Administration	DATE DISTR.	30 December 1953
		NO. OF PAGES	2
DATE OF INFO.		REQUIREMENT NO.	RD 50X1-HUM
PLACE ACQUIRED		REFERENCES	

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(a) Drilling equipment

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1. Movable rotary drilling installations, with diesel motor propulsion, or with electric propulsion and reserve diesel motor, for depths up to 3000 meters.
2. Mobile rotary drilling installations for depths up to 1,200 meters and mechanically erectable telescopic cantilever arm as well as chassis with balloon tires.
3. Counterflush drilling installations for depths up to 400 meters equipped with tripod boring towers, or movable equipped with folding boring towers, either on sleigh mount or on truck chassis.
4. Core-boring installations, Craelius system, able to be broken down into pack loads for depths up to 200 meters or movable with tripod boring towers for depths up to 800 meters.
5. Drilling towers with working heights of 37 meters or 41 meters with crown loading up to 300 tons.
6. Boring masts with full field of view with working height of 38 meters for 200 ton loading, mobile on balloon tires.
7. Vault towers and boring huts .
8. Crown blocks for loads of 75 to 250 tons.

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC						
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9. Block and tackle blocks for loads of 40 to 200 tons, also combined with hooks.
10. Drilling hooks, Simplex-Triplex types, for loads of 40 to 200 tons.
11. Flushing heads [] for loads from 40 to 200 tons. 50X1-HUM
12. Rotatory table for 16 to 27 $\frac{1}{2}$ " passage [] box type. 50X1-HUM
13. Boring counter-shafts.
14. Lifting devices of the most modern type for use in fully automatic drilling.
15. Combined motors with 150 PS power using Vee-belts.
16. Motor pumps for flushing mud and for the transport of oil in all sizes.
17. Triplet plunger pumps with capacities of 100 to 300 litres per minute.
18. Complete pump assemblies in all sizes with diesel or electric motors.

(b) Lifting installations

1. Mobile rotary apparatus with tracks or on balloon tire chassis for boring out cement and for handling probings [] 50X1-HUM
2. House frames with working heights of 24 meters for 75 ton crown loading, equipped with crown blocks, block and tackles combined with duplex hooks, sucker rod-hooks, cross-beam and ground rollers.
3. Deep pumping motors for the largest polishing-rod loads of 9 to 11 tons.
4. Deep pumps 2 $\frac{1}{2}$ " to 3", tubing type.
5. Sucker rods.

(c) Tools and equipment for above and below ground

1. Carrier rods, heavy rods, tool joints, Security connectors, elevators, roller carrier cases [], catch wedges [], universal tongs, [] tongs for piping over 10 3/4", holding tools of all kinds, core-boring fittings with wing and roller boring crowns []. 50X1-HUM
2. Roller boring chisels, two and three wing chisels (jet-type).
3. Fish tail chisels.
4. Shaking screens, cementing installations, and flushing mixers.
1. [] Comment. [] the requested drilling equipment, of which no quantities are specified [] gives 50X1-HUM a fair picture of Soviet needs in oil equipment.

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